

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	block with ((arylene or aryl) near ether or aryleneether or arylether) with ((aryl or arylene) near2 (ether near2 sulfone or ethersulfone) or arylethersulfone or aryleneethersulfone) with block	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 14:55
S2	1010	525/534.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 14:56
S3	71	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) same (\$3fluorin \$6 with (aryl\$3 near ether or aryl \$3ether))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 15:21
S4	40	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) same (\$3fluorin \$6 with (aryl\$3 near ether or aryl \$3ether)) and block	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 15:21
S5	554	MCGRATH\$3-JAMES\$3.in. HARRISON\$5-WILLIAM\$3.in. GHASSEMI-HOSSEIN.in. ZAWODZINSKI\$4-TOM\$3.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 15:43
S6	35	"6503375".pn. "5128378".pn. "5115082".pn. "7361729".pn. "7258941".pn. "7351775".pn. "03046080".did. "4085071".pn. "6503378".pn. "6670403".pn. "6083638".pn. "5641586".pn. "5952119".pn. "5956534".pn. "5272017".pn. "5316871".pn. "6818341".pn. "6635369".pn. "6503378".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 15:48

S7	162	(proton near exchange near membrane) and (\$5block with \$3polymer) and ((hydrophobic \$5 or hydro near2 phobic\$5) or (hydrophilic\$5 or hydro near2 philic\$5))	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 16:41
S8	65	(proton near exchange near membrane) and (\$5block with \$3polymer) same ((hydrophobic \$5 or hydro near2 phobic\$5) or (hydrophilic\$5 or hydro near2 philic\$5))	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 16:41
S9	33	(proton near exchange near membrane) and (\$5block with \$3polymer) same ((hydrophobic \$5 or hydro near2 phobic\$5) or (hydrophilic\$5 or hydro near2 philic\$5)) and humid\$5	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 16:50
S10	84	(proton near exchange near membrane) and (\$5block with \$3polymer) and humid\$5 and proton with conductivit\$3	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/16 16:51
S11	0	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) same ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) with (aryl\$3 near ether or aryl\$3ether)) and block	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 11:15
S12	2	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) same ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) with (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 11:15
S13	57	(\$2sulfon\$4 and (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) and (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 11:16

S14	2	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) with (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 11:18
S15	56	(\$2sulfon\$4 with (aryl\$3 near2 ether near2 sulfone or aryl \$3ether near sulfone or aryl\$3 near ethersulfone or aryl \$3ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) and (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 11:19
S16	94	(\$2sulfon\$4 with (ether near2 sulfone or ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) and (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:05
S17	7	(\$2sulfon\$4 with (ether near2 sulfone or ethersulfone)) same ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) and (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:06
S18	5	(\$2sulfon\$4 with (ether near2 sulfone or ethersulfone)) same ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) same (aryl\$3 near ether or aryl\$3ether))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:06
S19	65	(\$2sulfon\$4 with (ether near2 sulfone or ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro) and (aryl\$3 near ether or aryl\$3ether)) and block \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:21
S20	94	(\$2sulfon\$4 with (ether near2 sulfone or ethersulfone)) and ((perfluoroctanoic or perfluoroctanesulfonic or perfluoro or perfluoroalkyl or perfluoroaryl or perfluoroarylether) and (aryl\$3 near ether or aryl\$3ether)) and block\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:27

S21	499	(polymer near electrolyte near membrane) and (\$5block with \$3polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:00
S22	172	(polymer near electrolyte near membrane) and (\$5block with \$3polymer) and (\$3fluoro or \$3fluorinal\$4) and sulfonat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:05
S23	2	"2006176666".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:38
S24	5	"2006066569".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:08
S25	2	"2004359925".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:14
S26	2	"20040219413".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:16
S27	2	"20040127632".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:25
S28	1	("2004/0127632").URPN.	USPAT	OR	ON	2009/07/17 16:30
S29	4	("20040127632" "4443349" "5115082" "6306563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/17 16:31
S30	7	"2328948".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:48

S31	2	"5837032".pn.	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:52
S32	755	step near growth near (polymeriz\$6 or polymeris\$6)	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 07:12
S34	41	(step near growth near (polymeriz\$6 or polymeris\$6)) and (ether near2 sulfone or arylene near2 ether)	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 07:19
S35	56	(step near5 growth near5 (polymeriz\$6 or polymeris\$6)) and (ether near2 sulfone or arylene near2 ether)	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 07:49
S37	72	(step near5 growth near5 (polymeriz\$6 or polymeris\$6)) and (ether near2 sulfone or arylene near2 ether or aryl near2 ether or arylether or aryleneether)	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 08:48
S38	16	S37 not S35 not S34	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 08:48
S39	2	"7488549".pn.	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 09:06
S40	8	"835386".ap.	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 09:08
S41	2	"5976418".pn.	US-PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:10

S45	4978	427/115.ccls. 429/12.ccls. 902/908.ccls. 429/40.ccls.	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 11:27
S46	97	(427/115.ccls. 429/12.ccls. 902/908.ccls. 429/40.ccls.) and (\$5block with polymer)	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 11:28
S48	155	(427/115.ccls. 429/12.ccls. 902/908.ccls. 429/40.ccls.) and \$4fluorinat\$6 and \$9sulfone	US_PGPUB; USPAT; USOCR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 11:32

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